

GLASS TERMINAL FOR HIGH-SPEED OPTICAL COMMUNICATION

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ABSTRACT OF THE DISCLOSURE

10 A glass terminal for high-speed optical
communication. The terminal comprises: an eyelet member
provided with an inserting hole; an optical element
mounting block fixed to the eyelet member, the optical
element mounting block having such a size to cover a
range where the inserting hole is arranged, the optical
element mounting block being provided with a coaxial hole
15 arranged coaxially with the inserting hole and having a
diameter larger than that of the signal lead; a signal
lead being inserted into the inserting hole and sealed
with the eyelet member by means of glass filled in the
inserting hole, the signal lead being extending into the
20 coaxial hole; the optical element mounting block having a
side surface partially cut off so that an outer
peripheral surface of the signal lead in the coaxial hole
is partially exposed.